

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of : Attn: BOX REISSUE
U.S. Patent No. 5,600,672 : Atty. Docket No. 2000_1327
Issued February 4, 1997 :
Mitsuaki OSHIMA et al. :
Serial No. NEW :
Filed September 29, 2000 :
COMMUNICATION SYSTEM :
(Reissue Divisional
of Serial No. 09/244,037,
Filed February 4, 1999)

**COVER LETTER FOR APPLICATION FILED
WITHOUT EXECUTED DECLARATION**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The above-identified application has been submitted without an executed oath or declaration pursuant to 37 C.F.R. 1.41(c).

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 C.F.R. 1.53.

A duly executed oath or declaration pursuant to 37 C.F.R. 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 C.F.R. 1.53(d).

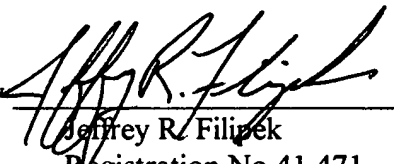
A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street N.W., Suite 800
Washington, D.C. 20006

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By 
Jeffrey R. Filipek
Registration No. 41,471
Agent for Patentees

JRF/fs
WENDEROTH, LIND & PONACK, L.L.P.
2033 K St., N.W., Suite 800
Washington, D.C. 20006
Telephone (202) 721-8200
September 29, 2000

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41
#13
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CONSENT OF ASSIGNEE AND 37 C.F.R. 3.73(b) STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Matsushita Electric Industrial Co., Ltd., the assignee of the entire interest in the above-mentioned letters patent, hereby consents to the above-identified reissue application.

In accordance with 37 C.F.R. 3.73(b) the assignee hereby establishes its ownership of the above-identified U.S. patent by specifying that evidence of such ownership was recorded on October 10, 1996 in the U.S. Patent and Trademark Office at reel 8174, frame 0306. Accordingly, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

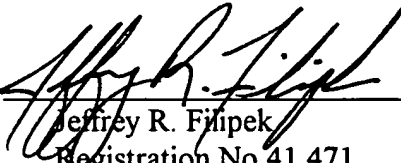
The undersigned is authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine

or imprisonment, or both, under §1001, Title 18 of the U.S. Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By 
Jeffrey R. Filipek
Registration No. 41,471
Agent for Patentees

JRF/fs
WENDEROTH, LIND & PONACK, L.L.P.
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September 29, 2000

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OFFER TO SURRENDER ORIGINAL LETTERS PATENT

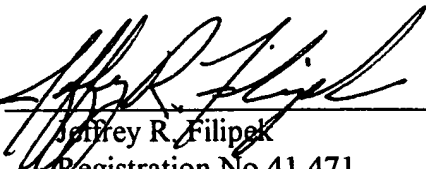
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Patentees, by their undersigned agent, hereby offer to surrender original letters patent 5,600,672, granted on February 4, 1997 of which Matsushita Electric Industrial Co., Ltd. is sole owner by assignment, and on whose behalf and with whose assent the accompanying application is made.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By 
Jeffrey R. Filipek
Registration No. 41,471
Agent for Patentees

JRF/fs
WENDEROTH, LIND & PONACK, L.L.P.
2033 K St., N.W., Suite 800
Washington, D.C. 20006
Telephone (202) 721-8200
September 29, 2000

REISSUE DECLARATION AND POWER OF ATTORNEY

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: COMMUNICATION SYSTEM

of which is described and claimed in:

() the attached specification, or

() the specification in application Serial No. ____, filed ____, and with amendments through (if applicable),

() the specification in International Application No. ____, filed ____, and as amended on ____ (if applicable), or

(X) letters patent number 5,600,672 granted on February 4, 1997 and in the attached specification for which I solicit a reissue patent.

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NO. | DATE OF FILING | PRIORITY CLAIMED |
|---------|-----------------|--------------------|------------------|
| Japan | 3-62798 | March 27, 1991 | Yes |
| Japan | 3-95813 | April 25, 1991 | Yes |
| Japan | 3-155650 | May 29, 1991 | Yes |
| Japan | 3-182236 | July 23, 1991 | Yes |
| Japan | 4-60739 | March 17, 1992 | Yes |
| Japan | 5-132984 | May 10, 1993 | Yes |
| Japan | 5-261612 | September 24, 1993 | Yes |
| Japan | 5-349972 | December 27, 1993 | Yes |
| Japan | 6-79668 | March 24, 1994 | Yes |

I verily believe that the above original patent is partly inoperative by reason of claiming more or less than I had a right to claim.

A Statement of at least One Error

The original patent claims claim more or less than I had a right to claim. For example, the claims do not recite that the apparatus includes an error correction coder operable to trellis encode the second data stream of a VSB signal having first and second data streams along with a modulator operable to modulate the first data stream in such a way that the first data stream includes data for demodulation including information representing the number of signal points of the second data stream in a signal space.

All errors being corrected in this reissue application up to the time of filing of the present declaration arose without any deceptive intention on my part or on my behalf.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NO. | U.S. FILING DATE | STATUS: PATENTED, PENDING, ABANDONED |
|------------------------|------------------|--------------------------------------|
| 07/857,627 | March 25, 1992 | ABANDONED |
| 09/244,037 | February 4, 1999 | PENDING |
| | | |

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from AOYAMA & PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006

WENDEROTH, LIND & PONACK, L.L.P.
Area Code (202) 721-8200

Direct Facsimile Messages to:
Area Code (202) 721-8250

| | | | |
|-------------------------------------|--|-------------------------------------|---|
| Full Name of First Inventor | FAMILY NAME OSHIMA | FIRST GIVEN NAME Mitsuaki | SECOND GIVEN NAME |
| Residence & Citizenship | CITY Kyoto-shi | STATE OR COUNTRY Japan | COUNTRY OF CITIZENSHIP Japan |
| Post Office Address | ADDRESS Matsushita Electric Industrial Co., Ltd., 1006, Kadoma, Osaka 571, Japan | CITY | STATE OR COUNTRY ZIP CODE |
| Full Name of Second Inventor | FAMILY NAME SAKASHITA | FIRST GIVEN NAME Seiji | SECOND GIVEN NAME |
| Residence & Citizenship | CITY Osaka | STATE OR COUNTRY Japan | COUNTRY OF CITIZENSHIP Japan |
| Post Office Address | ADDRESS Matsushita Electric Industrial Co., Ltd., 1006, Kadoma, Osaka 571, Japan | CITY | STATE OR COUNTRY ZIP CODE |
| Full Name of Third Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Post Office Address | ADDRESS | CITY | STATE OR COUNTRY ZIP CODE |

| | | | |
|-------------------------------------|--------------------|-------------------------|----------------------------------|
| Full Name of Fourth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Post Office Address | ADDRESS | CITY | STATE OR COUNTRY ZIP CODE |
| Full Name of Fifth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Post Office Address | ADDRESS | CITY | STATE OR COUNTRY ZIP CODE |
| Full Name of Sixth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Post Office Address | ADDRESS | CITY | STATE OR COUNTRY ZIP CODE |

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor _____ Date _____
Mitsuaki OSHIMA
2nd Inventor _____ Date _____
Seiji SAKASHITA
3rd Inventor _____ Date _____
4th Inventor _____ Date _____
5th Inventor _____ Date _____
6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date September 29, 2000

Applicant Reference Number 532124 MaI Atty Docket No. 2000_1327

Title of Invention COMMUNICATION SYSTEM